



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Richard Stoltz et al.

SERIAL NO.: 10/849,585

FILED: May 19, 2004

TITLE: Scanned Small Spot Ablation with a High-Rep-Rate

EXAMINER: Ahmed M. Farah

GROUP ART UNIT: 3739

ATTY.DKT.NO.: PA3070US

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List of Co-Pending Patent Applications That May Be Directed
Towards Similar Subject Matter

Examiner's Initials	Serial Number	First-Named Inventor	Title	Filing Date
AF	10/916,368	Richard Stoltz	Pulse Energy Adjustment for Changes in Ablation Spot Size	8/11/2004
	10/916,365	Richard Stoltz	Ablative Material Removal with a Preset Removal Rate or Volume or Depth	8/11/2004
	10/850,325	Richard Stoltz	Controlling Temperature of an Optical Amplifier by Controlling Pump Diode Current	5/19/2004
	11/057,867	Michael Mielke	Method of Generating an Ultra-Short Pulse Using a High-Frequency Ring Oscillator	2/13/2005
	11/057,868	Michael Mielke	Amplifying of high Energy Laser Pulses	2/13/2005
	11/224,867	Peter Delfyett	Laser Ablation Method and Apparatus Having a Feedback Loop and Control Unit	9/12/2005
	11/233,634	James F. Brennan, III	Wavelength-Stabilized Pump Diodes for Pumping Gain Media in an Ultrashort Pulsed Laser System	9/22/2005
	11/112,256	James F. Brennan, III	Bragg Fibers in Systems for the Generation of High Peak Power Light	4/22/2005
Examiner's Signature:				Date 3/5/06

U.S. PATENT & TRADEMARK OFFICE
OCT 14 2005
10/14/05

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 10

Complete if Known

Application Number	10/849,585
Filing Date	May 19, 2004
First Named Inventor	Richard Stoltz
Art Unit	3739
Examiner Name	Ahmed M. Farah

Attorney Docket Number PA3070US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A		US- 3808549	04-30-1974	Maurer	
		US- 3963953	06-15-1976	Thornton, Jr.	
		US- 4750809	06-14-1988	Kafka et al.	
		US- 4815079	03-21-1989	Snitzer et al.	
		US- 4824598	04-25-1989	Stokowski	
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		US- 5162643	11-10-1992	Currie	
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		US- 5291501	03-01-1994	Hanna	
		US- 5302835	04-12-1994	Bendett et al.	
		US- 5313262	05-17-1994	Leonard	
		US- 5400350	03-21-1995	Galvanauskas	
		US- 5414725	05-09-1995	Fermann et al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
A		JP 2003181661 A	07-02-2003	NEC CORP		

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		Number-Kind Code ² (if known)			
A		US- 5440573	08-08-1995	Fermann	
		US- 5450427	09-12-1995	Fermann et al.	
		US- 5479422	12-26-1995	Fermann et al.	
		US- 55489984	02-06-1996	Hariharan et al.	
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		US- 5677769	10-14-1997	Bendett	
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		Number-Kind Code ² (if known)			
		US- 5703639	12-30-1997	Farrier et al.	
		US- 5708669	01-13-1998	DiGiovanni et al.	
		US- 5710424	01-20-1998	Thoedoras, II et al.	
		US- 5778016	07-07-1998	Sucha et al.	
		US- 5818630	10-06-1998	Fermann et al.	
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		US- 5847863	12-08-1998	Galvanauskas et al.	
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		US- 5923686	07-13-1999	Fermann et al.	
		US- 5936716	08-10-1999	Pinsukanjana et al.	
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		Number-Kind Code ² (if known)			
A		US- 6072811	06-06-2000	Fermann et al.	
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A		US- 6421169 B1	07-16-2002	Bonnadal et al.	
		US- 6433760 B1	08-13-2002	Vaissle et al.	
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		US- 6526327 B2	02-25-2003	Kar et al.	
		US- 6529319 B2	03-04-2003	Youn et al.	
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		US- 6567431 B2	05-20-2003	Tabirian et al.	
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		US- 6603911 B2	08-05-2003	Fink et al.	
		US- 6642477 B1	11-04-2003	Patel et al.	
		US- 6647031 B2	11-11-2003	Delfyett et al.	
		US- 6654161 B2	11-25-2003	Bass et al.	
		US- 6661816 B2	12-09-2003	Delfyett et al.	
		US- 6671298 B1	12-30-2003	Delfyett et al.	
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PR		US- 6728439 B2	04-27-2004	Weisberg et al.	
		US- 6735229 B1	05-11-2004	Delfyett et al.	
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		US- 6303903 B1	10-16-2001	Liu	
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		US- RE37585 E	03-19-2002	Mourou et al.	
		US- 6362454 B1	03-26-2002	Liu	
		US- 6365869 B1	04-02-2002	Swain et al.	
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Attorney Docket Number PA3070US

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AF		US- 6433305 B1	08-13-2002	Liu et al.	
		US- 6574024 B1	06-03-2003	Liu	
		US- 6621045 B1	09-16-2003	Liu et al.	
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	↓	US- 6120857	09-19-2000	Balooch et al.	

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 8

of 10

Application Number	10/848,585
Filing Date	May 19, 2004
First Named Inventor	Richard Stoltz
Art Unit	3739
Examiner Name	Ahmed M. Farah
Attorney Docket Number	PA3070US

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Application Number	10/849,585
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Examiner Name	Ahmed M. Farah
Attorney Docket Number	PA30701US

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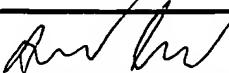
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				Examiner Name	Ahmed M. Farah
Sheet	10	of	10	Attorney Docket Number	PA3070US

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
A		YEH et al., "Theory of Bragg Fiber", Journal of the Optical Society America, September 1978, pp. 1196, Vol. 68, No. 9.				
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